

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1    | 792  | D21D5/02   | EPO; JPO; DERWENT      | OR               | OFF     | 2009/11/12 10:53 |
| L2    | 18   | D21D\$4 and light same reject  | EPO; JPO; DERWENT      | OR               | OFF     | 2009/11/12 11:03 |
| L3    | 50   | rotary near2 drum near2 wash\$3 and "162".clas.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/11/12 11:08 |
| L4    | 14   | ("0292947"   "0889159"   "2064024"   "4140629"   "4439320"   "4485646"   "4507202"   "5266168"   "5607587"   "6261417"   "6868973").PN. OR ("7044307").URPN.         | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/11/12 11:12 |
| L5    | 14   | ("0292947"   "0889159"   "2064024"   "4140629"   "4439320"   "4485646"   "4507202"   "5266168"   "5607587"   "6261417"   "6868973").PN. OR ("7044307").URPN. and ash | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/11/12 11:12 |

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| L6  | 0  | ("0292947"   "0889159"   "2064024"   "4140629"   "4439320"   "4485646"   "4507202"   "5266168"   "5607587"   "6261417"   "6868973").PN. OR ("7044307").URPN. ) and ash | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:12 |
| L7  | 0  | ("0292947"   "0889159"   "2064024"   "4140629"   "4439320"   "4485646"   "4507202"   "5266168"   "5607587"   "6261417"   "6868973").PN. OR ("7044307").URPN. ) and ash | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:12 |
| L8  | 14 | ("0292947"   "0889159"   "2064024"   "4140629"   "4439320"   "4485646"   "4507202"   "5266168"   "5607587"   "6261417"   "6868973").PN. OR ("7044307").URPN.           | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:12 |
| L9  | 14 | rotary near2 drum near2 wash\$3 and ash and "162".clas.  | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:15 |
| L10 | 16 | rotary near2 drum near2 wash\$3 and ash and pulp   | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:16 |
| L11 | 2  | rotary near2 drum near2 wash\$3 and ash and pulp not L9  | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:16 |
| L12 | 0  | rotary near2 drum near2 wash\$3 and gypsum and pulp not L9   | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/11/12 11:16 |

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| L13 | 0    | rotary near2 drum<br>near2 wash\$3 and<br>gypsum and pulp                                 | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:17 |
| L14 | 1    | rotary near2 drum<br>near2 wash\$3 and<br>gypsum and paper                                | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:17 |
| L15 | 3    | rotary near2 drum<br>near2 wash\$3 and<br>gypsum  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:21 |
| L16 | 5    | rotary near2 drum<br>near2 wash\$3 and<br>gypsum  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/11/12<br>11:21 |
| L17 | 8    | ("3275150"  <br>"4724077"  <br>"5685983"  <br>"5692619").PN. OR<br>("6868973").URPN.      | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:30 |
| L18 | 11   | ("3275150").URPN.   | USPAT  | OR | OFF | 2009/11/12<br>11:38 |
| L19 | 1    | through near3 flow<br>near3 drum near3<br>washer  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:58 |
| L20 | 0    | through near3 flow<br>near3 rotary near3<br>washer  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:59 |
| L21 | 43   | through near3 flow<br>near3 rotary near3<br>drum  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:59 |
| L22 | 11   | through near3 flow<br>near3 rotary near3<br>drum and (pulp<br>paper fibre41 fiber<br>\$1) | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>11:59 |
| L24 | 3205 | rotary near3 drum<br>and (pulp paper<br>fibre41 fiber\$1) and<br>inside                   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>12:01 |
| L25 | 2046 | rotary near3 drum<br>and (pulp paper<br>fibre41 fiber\$1) and<br>wash\$3                  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>12:01 |
| L26 | 203  | rotary near3 drum<br>near3 wash\$3 and<br>(pulp paper fibre41<br>fiber\$1) and wash\$3    | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/11/12<br>12:01 |

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| L27 | 203   | rotary near3 drum<br>near3 wash\$3 and<br>(pulp paper fibre41<br>fiber\$1)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/11/12<br>12:01 |
| L28 | 1     | "6470898".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/11/12<br>12:21 |
| L29 | 8     | ("1435285"  <br>"2337137"  <br>"3727621"  <br>"3995458"  <br>"4472272"  <br>"6076379").PN. OR<br>("6470898").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/11/12<br>12:24 |
| L30 | 1     | "6470898".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/11/12<br>12:31 |
| S1  | 0     | "gypsum board"<br>same "paper<br>recovery"  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:18 |
| S2  | 0     | "gypsum board"<br>same "paper<br>recycling"   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:18 |
| S3  | 1166  | "gypsum board"<br>same "paper"  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:18 |
| S4  | 38015 | "gypsum board"<br>paper and (reuse or<br>recycle)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:18 |
| S5  | 75    | "gypsum board" and<br>paper and (reuse or<br>recycle)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:18 |
| S6  | 135   | "gypsum board" and<br>paper and (reuse or<br>recycle or recycling)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:27 |
| S8  | 40    | "gypsum wallboard"<br>and paper and<br>(reuse or recycle or<br>recycling) not S6                                    | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:53 |
| S9  | 16    | "gypsum wallboard"<br>and paper and<br>(reuse or recycle or<br>recycling) and<br>burning                            | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>11:58 |
| S10 | 5     | (US-20070145621-\$).did. or (US-<br>5593096-\$ or US-<br>5238195-\$ or US-<br>5183213-\$ or US-<br>6164572-\$).did. | US-PGPUB;<br>USPAT        | OR | OFF | 2008/10/07<br>12:21 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S11 | 1   | S10 and burn   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>12:22 |
| S12 | 1   | S10 and heat   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>12:22 |
| S14 | 159 | ("gypsum board" or<br>"gypsum wall<br>board") same (kiln<br>or burning)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>12:26 |
| S17 | 513 | ("gypsum board" or<br>"gypsum wall<br>board") and (kiln or<br>burning)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>13:49 |
| S18 | 30  | ("gypsum board" or<br>"gypsum wall<br>board") and (kiln or<br>burning)   | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/10/07<br>13:49 |
| S19 | 1   | burning near5<br>("Gypsum board" or<br>"Gypsum wall<br>board" or "gypsum<br>wallboard")  | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/10/07<br>13:51 |
| S20 | 4   | burning near5<br>("Gypsum board" or<br>"Gypsum wall<br>board" or "gypsum<br>wallboard")  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>13:52 |
| S21 | 9   | burn near5<br>("Gypsum board" or<br>"Gypsum wall<br>board" or "gypsum<br>wallboard")   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>13:52 |
| S22 | 139 | (burn<br>burning<br>heat<br>heating<br>desiccate<br>desiccating<br>calcining)<br>near5 ("Gypsum<br>board" or "Gypsum<br>wall board" or<br>"gypsum<br>wallboard") | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/07<br>14:18 |
| S23 | 4   | ((MICHIO) near2<br>(NISHI)).INV.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/10/07<br>14:19 |
| S24 | 0   | ((TAKEHIRO) near2<br>(TANAKA)).INV.  | USPAT; USOCR              | OR | OFF | 2008/10/07<br>14:19 |
| S25 | 1   | ((SHIZUO) near2<br>(TAIRA)).INV.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/10/07<br>14:19 |
| S26 | 2   | ((TAKEHIRO) near2<br>(TANAKA)).INV.  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/10/07<br>14:21 |

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|-----|----|--|------------------------|----|-----|------------------|
| S27 | 34 | ((MICHIO) near2 (NISHI)).INV.                                    | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:21 |
| S28 | 46 | ((TAKEHIRO) near2 (TANAKA)).INV.                                 | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:29 |
| S29 | 6  | ((SHIZUO) near2 (TAIRA)).INV.                                    | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:29 |
| S30 | 0  | 162/4 and gypsum   | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:33 |
| S31 | 1  | 162/4.ccis. and fiberboard                                       | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:33 |
| S32 | 1  | 162/4.ccis. and gypsum   | EPO; JPO; DERWENT      | OR | OFF | 2008/10/07 14:33 |
| S33 | 10 | 162/4.ccis. and gypsum   | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:34 |
| S34 | 1  | 162/4.ccis. and gypsum and fiberboard                            | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:36 |
| S35 | 4  | 162/4.ccis. and "gypsum board"                                   | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:36 |
| S36 | 0  | 162/4.ccis. and "gypsum wallboard"                               | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:36 |
| S37 | 0  | 162/4.ccis. and "gypsum wall board"                              | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:36 |
| S38 | 0  | 264/37.1.ccis. and "gypsum wall board"                           | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:37 |
| S39 | 3  | 264/37.1.ccis. and "gypsum"                                      | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:37 |
| S40 | 74 | "gypsum wallboard" and paper and (reuse or recycle or recycling) | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/10/07 14:38 |

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

11/12/2009 3:21:59 PM

C:\Documents and Settings\ ACALANDRA\ My Documents\ EAST\ Workspaces\ 10583881  
gypsum board paper recovery.wsp